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(71)Applicant : MITSUBISHI CHEMICALS CORP

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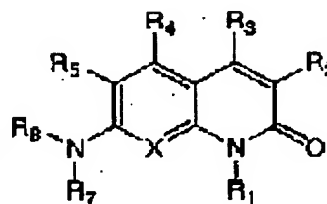
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(54) OPTICAL RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a dye usable in an optical recording medium especially fitted to the recording regeneration due to semiconductor laser with a short wavelength.

SOLUTION: In the optical recording medium wherein a recording layer possible in the recording and/or regeneration of data due to laser is provided on a substrate, the recording layer contains a carbostyryl compound or a 1,8-naphthyridine compound represented by formula (1) (wherein, X is a nitrogen atom or C-R6, R1 is an arbitrary substituent and R2, R3, R4, R5, R6, R7 and R8 are each independently a hydrogen atom or an arbitrary substituent and two adjacent groups among R2-R8 may be bonded to form a ring).



[1]

LEGAL STATUS

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